

| | L # | Hits | Search Text | DBs | Time Stamp |
|---|-----|------------|---|---|----------------------|
| 1 | L1 | 5915 53 | @pd>20031203 | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 06:38 |
| 2 | L2 | 6100 | ((524/430) or (524/492) or (524/557) or (524/588)).CCLS. | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 06:38 |
| 3 | L3 | 709 | ((427/511) or (427/444)).CCLS. | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 06:38 |
| 4 | L4 | 3041 | (428/195.1).CCLS. | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 06:39 |
| 5 | L5 | 269 | 1 and (2 3 4) | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 06:39 |
| 6 | L6 | 171 | 5 and (alumina or silica or (aluminum or silicon\$2) adj oxide or bohemite or pseudobohemite) | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 06:44 |
| 7 | L7 | 105 | 6 and (crosslink\$5 or cross adj link\$5) | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 06:41 |
| 8 | L8 | 219 | 1 and (alumina or silica or (aluminum or silicon\$2) adj oxide or bohemite or pseudobohemite) and (crosslink\$5 or cross adj link\$5) near10 (alumina or silica or (aluminum or silicon\$2) adj oxide or bohemite or pseudobohemite or oxide) and binder | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 07:10 |

| | L # | Hits | Search Text | DBs | Time Stamp |
|----|-----|------|---|---|------------------|
| 9 | L9 | 179 | 1 and (crosslink\$5 or cross adj link\$5) near5 (alumina or silica or (aluminum or silicon\$2) adj oxide or bohemite or pseudobohemite or oxide) and binder | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/27 07:34 |
| 10 | L10 | 738 | 1 and (alumina or silica or (aluminum or silicon\$2) adj oxide or bohemite or pseudobohemite) and (crosslink\$5 or cross adj link\$5) adj agent and binder | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/27 07:40 |
| 11 | L11 | 7 | 1 and (alumina or silica or (aluminum or silicon\$2) adj oxide or bohemite or pseudobohemite) and (crosslink\$5 or cross adj link\$5) adj agent same silanol and binder | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/27 07:15 |
| 12 | L12 | 3330 | si?o?al or si?o?si | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/27 07:13 |
| 13 | L14 | 0 | 1 and (alumina or silica or (aluminum or silicon\$2) adj oxide or bohemite or pseudobohemite) and (crosslink\$5 or cross adj link\$5) adj agent same 12 and binder | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/27 07:15 |
| 14 | L13 | 21 | 1 and (alumina or silica or (aluminum or silicon\$2) adj oxide or bohemite or pseudobohemite) same (crosslink\$5 or cross adj link\$5) adj agent same binder | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/27 07:16 |
| 15 | L16 | 313 | 10 and (inkjet or ink or recording or image) near5 (sheet or paper or substrate or medium) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/27 07:18 |

| | L # | Hits | Search Text | DBs | Time Stamp |
|----|-----|------|--|---|----------------------|
| 16 | L17 | 302 | 16 not 5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 07:18 |
| 17 | L18 | 2 | ("5213873").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 07:33 |
| 18 | L19 | 1 | 18 and (crosslink\$5 or cross adj link\$5 or cur\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 07:34 |
| 19 | L20 | 40 | 1 and (crosslink\$5 or cross adj link\$5 or polymer or resin) near5 react\$3 near5 (alumina or silica or (aluminum or silicon\$2) adj oxide or bohemite or pseudobohemite or oxide) and binder | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 07:42 |
| 20 | L15 | 28 | crodasone | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 07:38 |
| 21 | L21 | 277 | silanol near3 modified near5 (gelatin or polyvinyl adj alcohol) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 07:39 |
| 22 | L22 | 4 | 6 and 21 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 07:39 |
| 23 | L23 | 12 | 10 and 21 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 07:40 |
| 24 | L25 | 18 | 1 and (alumina or silica or (aluminum or silicon\$2) adj oxide or bohemite or pseudobohemite) and (crosslink\$5 or cross adj link\$5) and 21 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 07:41 |

| | L # | Hits | Search Text | DBs | Time Stamp |
|----|-----|------|---|--|----------------------|
| 25 | L26 | 6 | 25 not 23 | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 07:41 |
| 26 | L29 | 98 | 1 and (polymer\$2 or resin) near5 (crosslink\$5 or cross adj link\$5) near5 (alumina or silica or (aluminum or silicon\$2) adj oxide or bohemite or pseudobohemite or oxide) and binder | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 07:43 |
| 27 | L30 | 132 | 1 and (polymer\$2 or resin) near10 (crosslink\$5 or cross adj link\$5) near10 (alumina or silica or (aluminum or silicon\$2) adj oxide or bohemite or pseudobohemite or oxide) and binder | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 27 07:43 |

| | L # | Hits | Search Text | DBs | Time Stamp |
|----|-----|------------|---|---|----------------------|
| 1 | L1 | 5383 54 | @pd>20031203 | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 10:33 |
| 2 | L2 | 6088 | ((524/430) or (524/492) or (524/557) or (524/588)).CCLS. | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 10:33 |
| 3 | L3 | 709 | ((427/511) or (427/444)).CCLS. | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 10:33 |
| 4 | L4 | 3036 | (428/195.1).CCLS. | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 10:33 |
| 5 | L5 | 158 | 1 and 2 | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 10:33 |
| 6 | L6 | 10 | 1 and 3 | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 10:33 |
| 7 | L7 | 84 | 1 and 4 | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 10:33 |
| 8 | L8 | 159 | (5 6 7) and (alumina or silica or (aluminum or silicon\$2) adj oxide) | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 10:47 |
| 9 | L9 | 99 | 8 and (crosslink\$5 or cross adj link\$5) | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 10:47 |
| 10 | L10 | 2 | ("5213873").PN. | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 10:43 |

| | L # | Hits | Search Text | DBs | Time Stamp |
|----|-----|------------|---|---|------------------|
| 11 | L11 | 5906 | 1 and (alumina or silica or (aluminum or silicon\$2) adj oxide) and (binder or polyvinylalcohol or polyvinyl adj alcohol) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/19 11:40 |
| 12 | L12 | 873 | 11 and (crosslink\$5 or cross adj link\$5) adj agent | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/19 11:51 |
| 13 | L13 | 690 | (crosslink\$3 or cross adj link\$3) near5 react\$3 near5 ((aluminum adj oxide or silica) or filler or pigment or inorganic adj oxide) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/19 11:56 |
| 14 | L14 | 5606 | (aluminum adj oxide or silica) near10 ((crosslink\$5 or cross adj link\$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/19 10:50 |
| 15 | L15 | 306 | ((crosslink\$3 or cross adj link\$3) near10 (si?o?al or si?o?si)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/19 12:07 |
| 16 | L16 | 27 | 1 and (alumina or silica or (aluminum or silicon\$2) adj oxide) same (binder or polyvinylalcohol or polyvinyl adj alcohol) same (crosslink\$5 or cross adj link\$5) adj agent | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/19 10:51 |
| 17 | L17 | 42 | 12 and (13 14 15) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/19 10:55 |
| 18 | L18 | 5408 96 | (inkjet or ink near jet) or recording or ink) near5 (sheet or medium or substrate or paper) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/19 10:55 |
| 19 | L19 | 240 | 12 and 18 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/19 10:56 |

| | L # | Hits | Search Text | DBs | Time Stamp |
|----|-----|-------|--|---|----------------------|
| 20 | L20 | 2184 | (crosslink\$3 or cross adj link\$3) near10 silanol | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 11:36 |
| 21 | L21 | 28 | crodasone | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 11:36 |
| 22 | L22 | 8 | 12 and 20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 11:36 |
| 23 | L23 | 6 | 1 and 21 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 11:37 |
| 24 | L24 | 19878 | (crosslink\$3 or cross adj link\$3) near10 (aluminum adj oxide or silica or filler or pigment or inorganic adj oxide or (aluminum or alumina) adj hydrate or boehmite or pseudoboehmite or (aluminum or silicon\$2) adj oxide) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 11:56 |
| 25 | L25 | 905 | 1 and 24 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 11:39 |
| 26 | L26 | 19 | 15 and 18 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 11:40 |
| 27 | L27 | 355 | 25 and (binder or polyvinylalcohol or polyvinyl adj alcohol) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 11:57 |
| 28 | L28 | 99 | 11 and polymer\$2 near5 (crosslink\$5 or cross adj link\$5) adj agent | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 11:51 |

| | L # | Hits | Search Text | DBs | Time Stamp |
|----|-----|------|--|---|------------------|
| 29 | L29 | 1431 | polymer near5 react\$3 near5 ((aluminum adj oxide or silica) or filler or pigment or inorganic adj oxide) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/19 11:56 |
| 30 | L30 | 8370 | (crosslink\$3 or cross adj link\$3 or polymer or resin) near10 react\$3 near10 (aluminum adj oxide or silica or filler or pigment or inorganic adj oxide or (aluminum or alumina) adj hydrate or boehmite or pseudoboehmite or (aluminum or silicon\$2) adj oxide) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/19 12:08 |
| 31 | L31 | 395 | 29 and (binder or polyvinylalcohol or polyvinyl adj alcohol) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/19 11:57 |
| 32 | L32 | 2308 | 30 and (binder or polyvinylalcohol or polyvinyl adj alcohol) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/19 12:08 |
| 33 | L34 | 447 | 32 and 18 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/19 11:57 |
| 34 | L33 | 61 | 31 and 18 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/19 12:01 |
| 35 | L35 | 22 | 1 and 31 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/19 12:01 |
| 36 | L36 | 119 | 1 and 32 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/19 12:02 |
| 37 | L37 | 4977 | (polymer or resin) near10 (si?o?al or si?o?si or silanol) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/19 12:08 |

| | L # | Hits | Search Text | DBs | Time Stamp |
|----|-----|------|--|--|----------------------|
| 38 | L38 | 2924 | 37 and (aluminum adj oxide or silica or filler or pigment or inorganic adj oxide or (aluminum or alumina) adj hydrate or boehmite or pseudoboehmite or (aluminum or silicon\$2) adj oxide) | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 12:08 |
| 39 | L39 | 828 | 38 and (binder or polyvinylalcohol or polyvinyl adj alcohol) | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 12:09 |
| 40 | L41 | 75 | 39 and 1 | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 12:09 |
| 41 | L40 | 277 | 39 and 18 | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/ 19 12:09 |